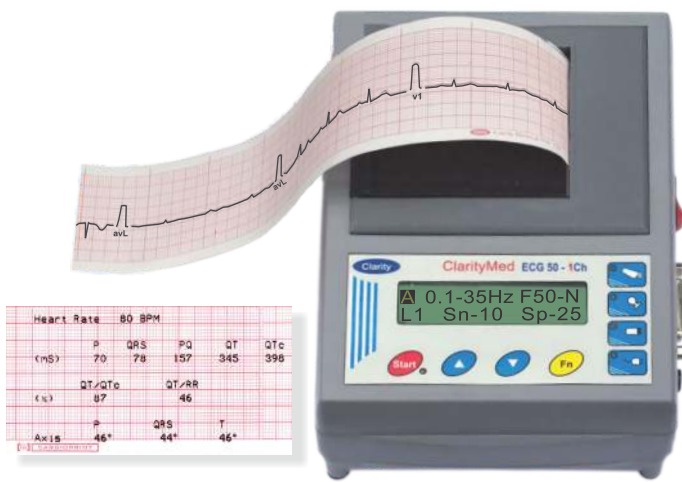




We Truly **MAKE IN INDIA**
All Modules indigenous.



Clarity of thought..... spearheading diagnostic technology



1Ch ECG Quantitative Analysis

1 Channel



2 Channel

ECG 50

CMECG-04



Your search for truly portable ECG machine ends here.

- All functions accessible through four button keypad
- Bright LEDs indicate important functions and settings
- LCD display for parameters
- 12 Lead Acquisition
- Lead marking on paper along with speed, sensitivity and filters
- Auto and Manual operating modes
- Quantitative analysis of the tracings
- Excellent recording quality with its high resolution thermal array printer
- Easy paper loading
- Compact and light weight (smallest in its category)
- Integrated rechargeable battery gives more than 100 ECG tracings on full charge
- One button operation
- Attractive bag for transport ease.
- 2 Channel print format*
- Primitive interpretation*
- Auto Sensitivity*

* Configuration of ECG 50 2Ch Machine

ECG 50

CMECG-04

Specifications

General

Size	: 164 mm (L) x 128 mm (W) x 63mm (H)
Weight	: < 620 g
Writing System	: Thermal array printer
Display	: 2 x16 LCD for display of parameters
Led Indications	: Paper Error, Open Lead, Low Battery and charging
Paper	: 50mm x 20mm thermo-sensitive paper roll

Electrical

Rechargeable Battery	: 7.4V, 2.2 Ah Li ion Battery
Recharge Time	: 3 to 4 hours
Battery Backup	: More than 100 ECG tracings
Power Supply	: 12 V, 1 A DC Adapter

ECG

Input Impedance	: > 10 MΩ on each electrode
CMRR	: > 90dB
Frequency Response	: 0.05 Hz - 150 Hz
Time Constant	: 3.2 seconds
Sensitivity	: 5, 10, 20 mm/mV
Chart Speed	: 5, 25, 50 mm/sec
Muscle Filter	: 25 Hz, 35 Hz, None
A/D conversion	: 12 Bit
Sampling Rate	: 1600 Samples/sec
Operating Modes	: Auto, Manual

Operating Environment

Temperature	: 0 to 45°C
Humidity	: 5 to 95% RH, non-condensing.
Storage	: -25 to 70°C

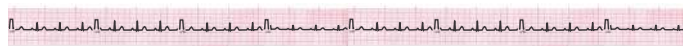
Accessories

Patient Cable	1 No.
Limb Electrodes	4 Nos.
Chest Electrodes	6 Nos.
Jelly Bottle	1 No.
Paper Rolls	2 Nos.
Adapter	1 No.
Carry Bag	1 No.
User Manual CD	1 No.

Optional Accessories

- Rechargeable battery
- Pediatric electrodes

Printout 1Ch ECG Report Format with Quantitative Analysis



Printout 2 Ch ECG Report with Quantitative Analysis and Primitive Interpretation



Clarity series of Neuro, Cardio & ICU Products

- 4/6 channels ECG machine ECG 100C
- Single Channel and Two Channels ECG Machines ECG 50-1Ch and ECG 50-2Ch
- Pulse Oxymeter OxyPlus 240ST
- 5 Parameters Color / TFT Patient Monitors **Radiant P5**
- 24, 32, 40 Channels EEG Machine
- 2, 4, 8 Channels EMG/NCV/EP's **EMG Octopus** Machine
- 7 Parameters Color TFT Patient Monitors **Spectra SLIM, SpectraSMART**
- 7 Parameters Color TFT/ CRT Modular Patient Monitors **Prism Modular**
- Central Monitoring System
- Spirometer 'SpiroTech'
- TMT 'TrueST', PC ECG 'Clarity ECG' Machine
- Portable 2Ch EMG/NCV/EP's **EasyTrace** Machine

Business Associate

CE 1023



Clarity Medical Pvt. Ltd.

R&D / Mfg.: Plot No. 1687-A, JLPL Industrial Park,
Sector 82, Mohali -140306 (Punjab) INDIA
Mobile No.: +91 9115003576-79, 99157 16391
Phone No.: +91 172 3243800
Website : www.clarity-medical.com
Email ID : sales@clarity-medical.com
helpdesk@clarity-medical.com

* Specifications are subject to change without prior notice.